



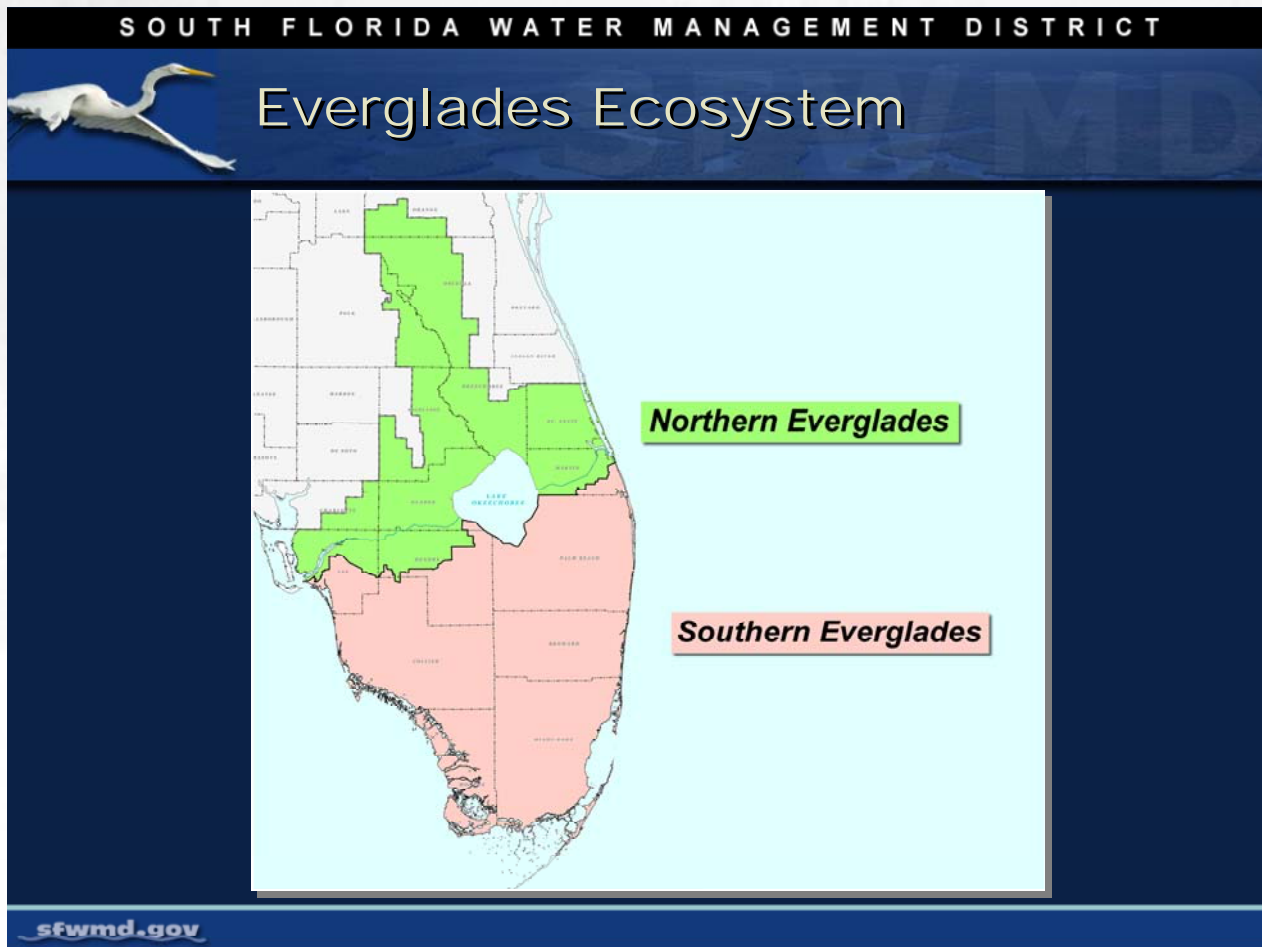
Northern Everglades Initiative

Tom Teets, Program Implementation Manager

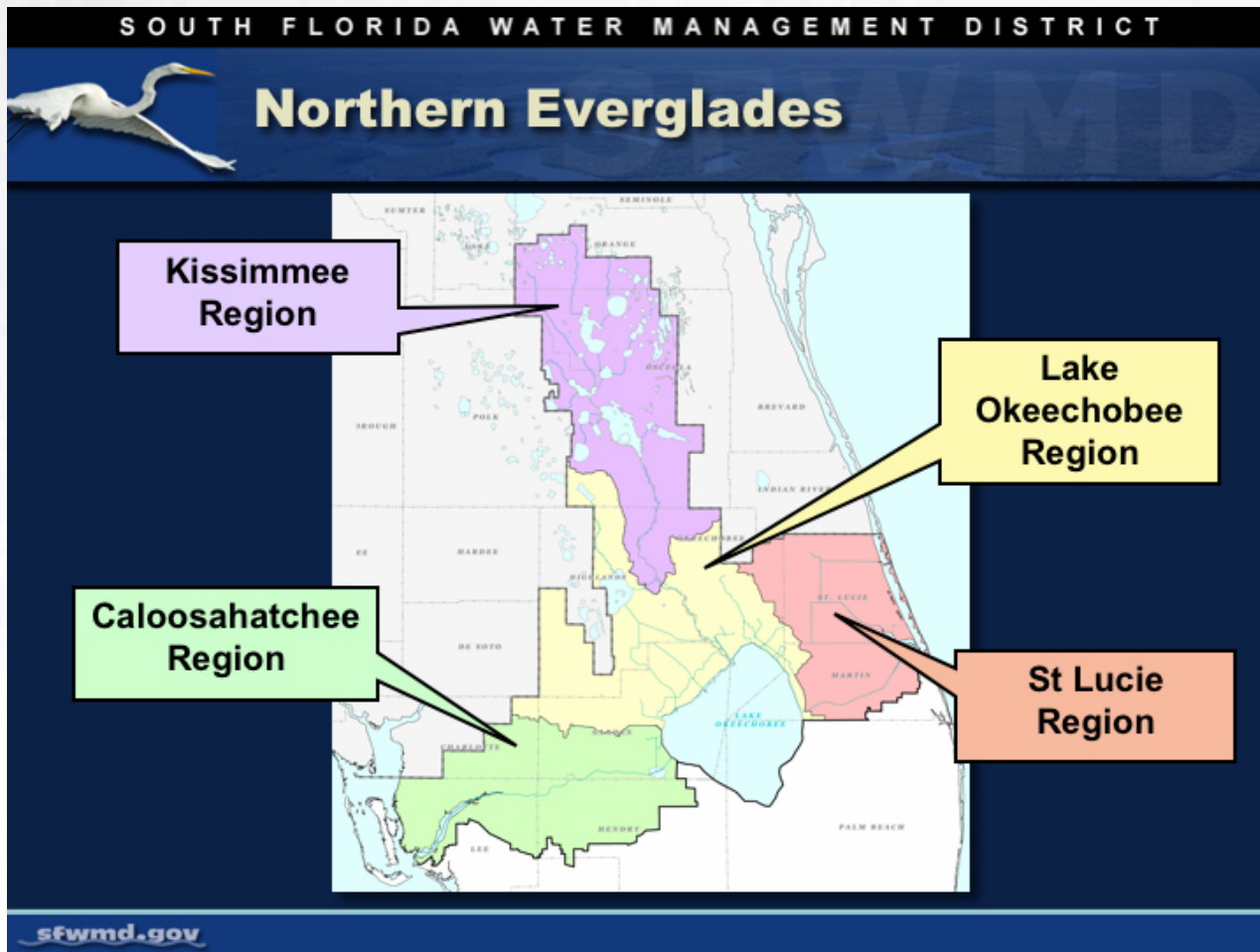
Governing Board Workshop
June 13, 2007



Everglades Ecosystem



Northern Everglades



Northern Everglades Legislation

- **The Northern Everglades legislation provides a dedicated state funding source for the Northern Everglades restoration**
 - **Expanding the use of the Save Our Everglades Trust Fund to include the Lake Okeechobee Watershed Protection Plan and the River's Watershed Protection Plans for the Caloosahatchee and St. Lucie.**
- **The Bill will also extend the state's commitment to provide funding for CERP and the Northern Everglades through the year 2020.**

Northern Everglades Legislation

- **Expands Lake Okeechobee Protection Program to the Northern Everglades and Estuaries Protection Program**
- **Development of a technical plan to identify the storage and water quality treatment requirements for the Lake Okeechobee watershed by February 1, 2008.**
 - **Process Development and Engineering component**
- **Development of the Caloosahatchee and St. Lucie Rivers Watershed Protection Plans to identify watershed storage projects and water quality targets by January 1, 2009.**

Northern Everglades Legislation

- **Implementation of projects to meet the Lake Okeechobee Total Maximum Daily Load of 140 metric tons of phosphorus to the Lake by 2015.**
- **The watershed protection plans will be the basis for Basin Management Action Plans (BMAPs)**
- **Data used in the technical plans will be updated every three years**

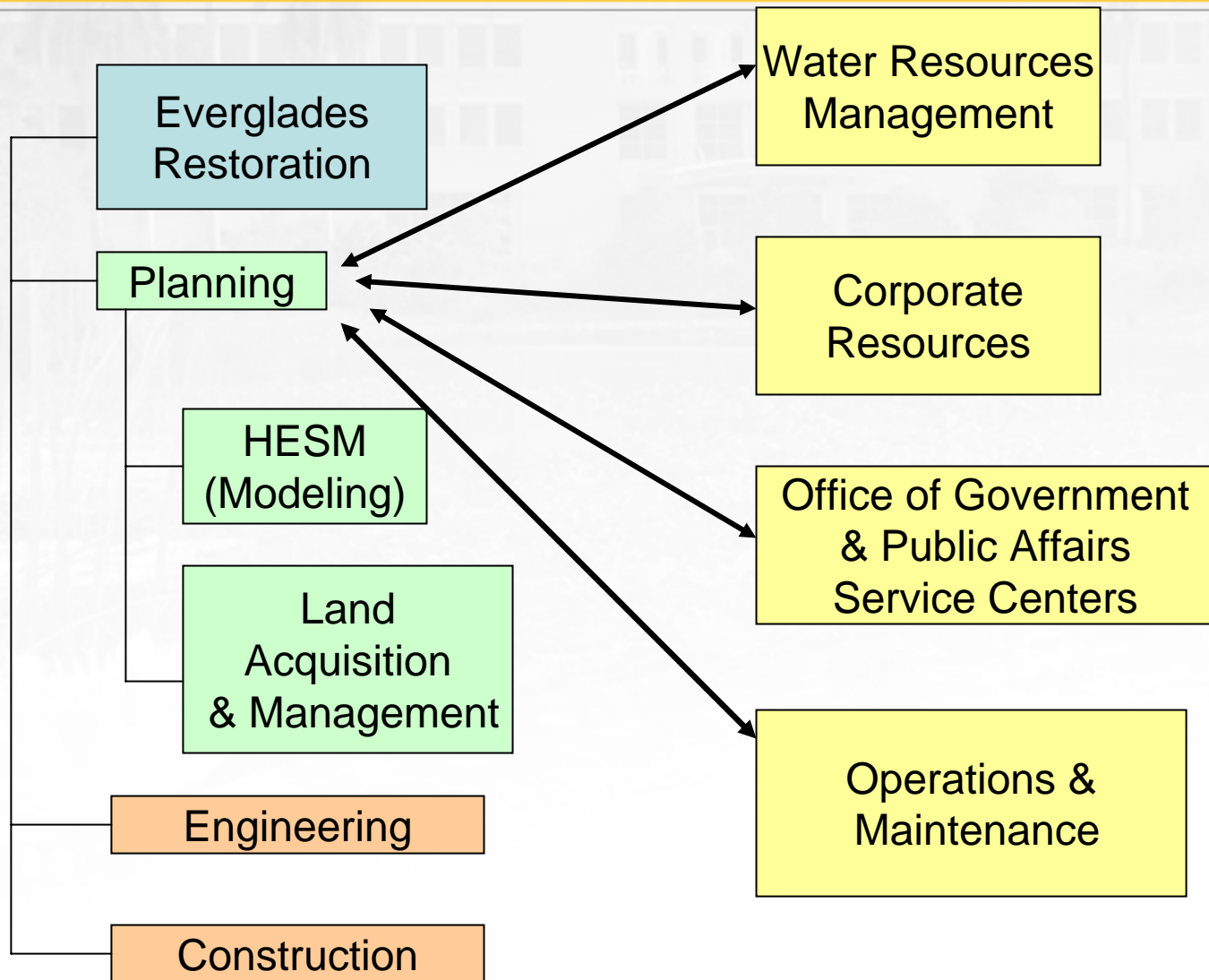
Northern Everglades Legislation

- **The Caloosahatchee and St. Lucie River Watershed Protection Programs will include goals for salinity envelopes and freshwater inflow targets for each estuary**
- **Total maximum daily loads for tidal portions of Caloosahatchee River and estuary to be proposed for final agency action by December 31, 2008 by Department of Environmental Protection**

Technical Plan for Phase II of the Lake Okeechobee Watershed Construction Project Initial Steps

- **Assemble SFWMD team, identify cooperating agency leads**
- **Develop schedule to meet legislatively mandated deadline**
- **Develop planning assumptions**
- **Develop Regional Simulation Model for water budget analysis**
- **Initiate review and analysis of phosphorus data**
- **Review discharge data and Lake Okeechobee water levels**
- **Identify performance measures**
- **Identify management measures**

Northern Everglades Initiative Functional Relationships



Technical Plan for Phase II of the Lake Okeechobee Watershed Construction Project

Schedule

- **Assemble Baseline Information
and Alternative Formulation** Summer 2007
- **Draft Plan** October 2007
- **Final Plan to Governing Board** January 2008
- **Submit Plan to Legislature** February 1 2008

Lake Okeechobee Watershed Protection Program

- **Lake Okeechobee Watershed Protection Program to be developed by the District in cooperation with coordinating agencies.**
- **Coordinating agencies defined as Department Environmental Protection and Department of Agriculture and Consumer Services**

Caloosahatchee and St. Lucie Watershed Protection Program

- **Caloosahatchee and St. Lucie Watershed Protection Program to be developed by the District in cooperation with coordinating agencies.**
- **Caloosahatchee Watershed coordinating agencies include Lee County, other affected counties and municipalities as well as FDEP and DACS.**
- **St. Lucie Watershed coordinating agencies includes Martin County, other affected counties and municipalities as well as FDEP and DACS.**

Public Participation Venues for Phase II Technical Plan

- **WRAC Lake Okeechobee Committee**
- **WRAC**
- **Governing Board Updates**
- **Task Force Updates**
- **Public Meetings**

An aerial photograph of a rural landscape. The foreground is dominated by a patchwork of vibrant green agricultural fields, separated by thin white lines representing roads or fences. In the middle ground, a small cluster of buildings, possibly a farm or a small village, is nestled among trees. To the right of the buildings, there is a small, rectangular blue pond. In the background, a large body of water, likely a lake or a wide river, stretches across the horizon. Above the water, a massive, billowing white cloud formation rises into a deep blue sky, casting a soft shadow over the water and the land below. The overall scene is peaceful and scenic.

Questions